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Dated: September 17, 2004 Signature: *Norman Green*

(Norman Green)

JPW
Docket No.: 564462001613
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Walter CALLEN et al.

Application No.: 10/034,621

Art Unit: 1652

Filed: December 21, 2001

Examiner: R. Hutson

For: ENZYMES HAVING HIGH TEMPERATURE
POLYMERASE ACTIVITY AND METHODS
OF USE THEREOF

SUPPLEMENTAL RESPONSE AND AMENDMENT

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This paper is in response to the Office Communication mailed September 02, 2004, and also supplements Applicants' RCE response of August 25, 2004, which was responsive to the Final Office Action mailed April 28, 2004. A response to the Office Communication of September 02, 2004, is initially due October 02, 2004. Accordingly, this paper is timely filed. Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 11 of this paper.

The following documents are also enclosed herewith:

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~~02 FC:2201~~ ~~172.00 DA~~

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~~Adjustment date: 09/30/2004~~ ~~BDUCKETT~~
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